

Special Issue

Chronic Kidney Disease: Diagnosis and Treatment: 2nd Edition

Message from the Guest Editors

Chronic kidney disease (CKD) is defined as decreased kidney function shown by glomerular filtration rate (GFR) of less than 60 mL/min per 1.73 m², or presence of one or more markers of kidney damage (including albuminuria, proteinuria, hematuria, urine sediment abnormalities, electrolyte abnormalities due to tubular disorders, abnormalities on histology, structural abnormalities detected by imaging, or history of kidney transplantation), and at least 3 months of duration. The second edition of this Special Issue, "Chronic Kidney Disease: Diagnosis and Treatment", is dedicated to original papers, brief reports, or reviews that provide further understanding or novel opinions on diagnosis and treatment for CKD. For scholars, traditional cell culture models may be not adequate for studying the functional intricacies of the kidney. Recent experiments have offered improvements for understanding these systems, including organoid modeling, 3D bioprinting, decellularization, microfluidics, and other potential applications of kidney bioengineering.

Guest Editors

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Editor-in-Chief

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